

Listing of the Claims

This listing of the claims replaces all prior versions and listings of claims in the application.

1. (Currently amended) An isolated nucleic acid molecule having a nucleic acid sequence selected from the group consisting of:
 - a) a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID NO: 2 having hemipteran myosin light chain kinase activity, and
 - b) [a fragment thereof having at least 15 nucleotides] any mutant, parts, or fragments having a degree of sequence identity, at the nucleotide level, with the nucleotide sequence of SEQ ID NO: 1 of at least 80%.
2. (Currently amended) The nucleic acid molecule of claim 1 consisting of
 - a) SEQ ID NO: 1; or
 - b) [a fragment thereof having at least 15 nucleotides] any mutant, parts, or fragments having a degree of sequence identity, at the nucleotide level, with the nucleotide sequence of SEQ ID NO: 1 of at least 80%.
3. (Previously amended) An isolated nucleic acid molecule having a nucleic acid sequence selected from the group consisting of a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID NO: 2 having hemipteran myosin light chain kinase activity, the nucleic acid sequence consisting of SEQ ID NO: 1.
4. (Previously amended) The nucleic acid molecule of claim 2 consisting of a fragment of SEQ ID NO: 1 having at least [15] 100 nucleotides.
5. (Currently amended) The nucleic acid molecule of claim [2] 3 consisting of a fragment of SEQ ID NO: 1 having 15-150 nucleotides.

6. (Currently amended) The nucleic acid molecule of claim [2] 3 consisting of a fragment of SEQ ID NO: 1 having 15-50 nucleotides.
7. (Original) A recombinant vector comprising a nucleic acid molecule of claim 1.
- 8.-12. (Previously Withdrawn)
13. (Currently amended) [The nucleic acid molecule of claim 1] An isolated nucleic acid molecule consisting of a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID No:2 having hemipteran myosin light chain kinase activity.